

**Homework Section 6.3**

- I. A. Read Theorem 2.8 and its proof. Rewrite the statement of the theorem using the vocabulary (which the book had not developed yet at that point), integral domain and field.
- B. Read Theorem 5.10 and its proof.
- C. (10 points) Do page 157 #3.
- II. (10 points) Do problem #17 page 158.